

Weekly Weather Crop Report

Week Ending: August 7, 1994

Released 3:00 pm: August 8, 1994

There were 3.8 days suitable for fieldwork last week. Soil moisture was rated 60 percent adequate and 40 percent surplus. Pasture was rated 92 percent of normal. The main farm activities were cotton insect control, hay harvest, and weed control.

| Crop Progress In Percentages | | | | | Crop Conditions In Percentages | | | | |
|------------------------------|------------------|------|------|----------|--------------------------------|------|------|------|-----------|
| Crop | Event | 1994 | 1993 | 5-Yr Avg | Very Poor | Poor | Fair | Good | Excellent |
| Corn | Dough | 93 | 73 | 83 | | | | | |
| | Dent | 63 | 47 | 63 | | | | | |
| | Mature | 23 | 13 | 30 | | | 2 | 58 | 40 |
| | Silage Harvested | 45 | 17 | 38 | | | | | |
| Cotton | Setting Bolls | 100 | 90 | 91 | | | | | |
| | Open Bolls | 1 | 1 | 1 | | 4 | 51 | 44 | 1 |
| Rice | Heading | 80 | 42 | 58 | | | | | |
| | Mature | 6 | 0 | 2 | | | 22 | 71 | 7 |
| Sorghum | Heading | 99 | 74 | 83 | | | | | |
| | Turning Color | 55 | 37 | 46 | | | | | |
| | Mature | 15 | 9 | 17 | | | 10 | 90 | |
| | Silage Harvested | 3 | 7 | 22 | | | | | |
| Soybeans | Blooming | 86 | 58 | 62 | | | | | |
| | Setting Pods | 52 | 24 | 35 | | 7 | 21 | 51 | 21 |
| Hay | Harvested | 75 | 75 | 69 | | | | | |
| Peaches | Harvested | 96 | 90 | 94 | | | | | |
| Watermelons | Harvested | 88 | 60 | 78 | | 22 | 46 | 32 | |
| Pecans | | | | | 5 | 19 | 38 | 38 | |
| Livestock | | | | | | | 5 | 73 | 22 |

County Agent Comments

"Beet armyworms are showing up in some cotton fields. Crops look good overall. We will need a rain this week."

— Don Respass, Quitman County

"Weather conditions have been favorable for fieldwork. Insect pressure in cotton remains low to moderate. Soybeans are growing well with the help of scattered showers."

— Melvin Oatis, Benton County

"All farming activities continue to be hampered by the rain. It has been very difficult to harvest hay without rain damage. Gardens are experiencing weather related problems also."

— Dalton G. Garner, Prentiss County

"Most lower areas are damaged severely. Cotton and late planted soybeans in these areas will not produce a normal crop."

— Tommy Baird, Sunflower County

"Weather continues to delay farming operations. We have a lot of grass to cut for hay; but no weather to cure it."

— Walter Alford, Montgomery County

"We have received too much rain. We need some dry weather so hay harvest can be done. Corn harvest will begin soon and fields need to dry. All insect control measures on cotton are being done by airplane. We are seeing boll rot in cotton and some fields have bloomed out the top. We need sunshine and dry weather."

— Bill Maily, Hinds County

Weather Summary From 07/31/94 to 08/06/94 For Mississippi

| District/Station | Air Temperature | | | | | Precipitation | | | | 4 Inch Soil Temperature | | | Ave Pan Evap |
|----------------------------------|-----------------|-----|-----|------|---------------|---------------|-------|-----------|------------|-------------------------|-----|-----|--------------|
| | Max | Min | Ave | Norm | DFN | One Week | DFN | Rain Days | Four Weeks | Max | Min | Ave | |
| 1. Upper Delta | | | | | | | | | | | | | |
| Tunica | 90 | 57 | 75 | 81 | -5.6 | .10 | -.55 | 2 | 5.12 | 96 | 75 | 85 | .21 |
| Clarksdale | 87 | 64 | 76 | 82 | -5.3 | .03 | -.68 | 1 | 7.11 | 92 | 73 | 82 | .19 |
| Cleveland | 89 | 62 | 76 | 82 | -5.6 | .10 | -.70 | 2 | 9.88 | | | | |
| Extreme/Average | 90 | 57 | 76 | 82 | -5.5 | .08 | -.64 | 2 | 7.37 | 96 | 73 | 84 | .20 |
| 2. North-Central | | | | | | | | | | | | | |
| Memphis | 91 | 63 | 78 | 82 | -4.8 | .72 | -.06 | 1 | 3.53 | | | | |
| Holly Springs | 87 | 57 | 74 | 79 | -4.5 | .35 | -.54 | 1 | 5.20 | 90 | 70 | 81 | .19 |
| Oxford | 89 | 60 | 75 | 79 | -4.1 | .10 | -.69 | 2 | 5.37 | | | | |
| Extreme/Average | 91 | 57 | 76 | 80 | -4.5 | .39 | -.43 | 1 | 4.70 | 90 | 70 | 81 | .19 |
| 3. Northeast | | | | | | | | | | | | | |
| Corinth | 89 | 59 | 76 | 80 | -3.9 | .59 | -.12 | 1 | 7.81 | | | | |
| Iuka | 84 | 56 | 72 | 79 | -7.6 | 1.26 | .50 | 3 | 10.80 | | | | |
| Booneville | 85 | 60 | 74 | 79 | -5.1 | .93 | .17 | 3 | 4.55 | | | | |
| Pontotoc | 87 | 62 | 75 | 80 | -4.2 | .95 | .23 | 3 | 4.41 | 90 | 71 | 81 | .20 |
| Tupelo | 87 | 62 | 76 | 81 | -4.8 | .09 | -.69 | 2 | 5.67 | | | | |
| Verona | 90 | 62 | 77 | 81 | -3.9 | 1.05 | .27 | 2 | 7.48 | 90 | 71 | 80 | .18 |
| Extreme/Average | 90 | 56 | 75 | 80 | -4.9 | .81 | .06 | 2 | 5.79 | 90 | 71 | 81 | .19 |
| 4. Lower Delta | | | | | | | | | | | | | |
| Stoneville | 90 | 64 | 77 | 82 | -4.4 | .13 | -.49 | 2 | 10.93 | 86 | 70 | 78 | .20 |
| Greenwood | 92 | 66 | 80 | 82 | -1.9 | .08 | -.61 | 2 | 8.08 | | | | |
| Belzoni | 90 | 61 | 77 | 82 | -4.3 | .39 | -.62 | 2 | 10.35 | 98 | 78 | 90 | |
| Rolling Fork | 90 | 64 | 78 | 82 | -3.7 | .52 | -.20 | 3 | 6.82 | 97 | 81 | 90 | .18 |
| Yazoo City | 89 | 63 | 78 | 82 | -4.2 | 1.84 | .98 | 3 | 5.71 | | | | |
| Extreme/Average | 92 | 61 | 78 | 82 | -3.7 | .59 | -.17 | 2 | 8.38 | 98 | 70 | 86 | .19 |
| 5. Central | | | | | | | | | | | | | |
| Winona | 86 | 59 | 75 | 79 | -4.1 | .00 | -.87 | 0 | 7.49 | | | | |
| Carthage | 90 | 60 | 77 | 81 | -3.9 | .79 | -.15 | 3 | 5.80 | | | | |
| Jackson | 89 | 67 | 78 | 82 | -4.1 | 2.39 | 1.45 | 3 | 7.32 | | | | |
| Extreme/Average | 90 | 59 | 77 | 81 | -4.0 | 1.06 | .14 | 2 | 6.87 | | | | |
| 6. East-Central | | | | | | | | | | | | | |
| State University | 87 | 64 | 76 | 81 | -4.6 | .23 | -.66 | 4 | 6.31 | 86 | 73 | 79 | .17 |
| Columbus | 90 | 67 | 79 | 81 | -1.6 | .17 | -.80 | 1 | 9.89 | | | | |
| Brooksville | 89 | 65 | 78 | 81 | -3.0 | .16 | -.69 | 2 | 4.83 | | | | |
| Extreme/Average | 90 | 64 | 78 | 81 | -3.1 | .19 | -.72 | 2 | 7.01 | 86 | 73 | 79 | .17 |
| 7. Southwest | | | | | | | | | | | | | |
| Vicksburg | 89 | 64 | 77 | 82 | -4.2 | .59 | -.15 | 2 | 5.57 | | | | |
| Oakley | 90 | 61 | 77 | 81 | -3.6 | .85 | -.01 | 5 | 7.46 | 93 | 73 | 83 | |
| Crystal Springs | 91 | 66 | 77 | 80 | -3.1 | 1.01 | -.11 | 3 | 3.90 | 84 | 72 | 77 | |
| Alcorn | | | | 81 | | M | M | M | M | | | | |
| Natchez | 88 | 66 | 78 | 82 | -3.8 | .80 | -.18 | 3 | 5.66 | | | | |
| Extreme/Average | 91 | 61 | 77 | 81 | -3.7 | .81 | -.11 | 3 | 5.65 | 93 | 72 | 80 | |
| 8. South-Central | | | | | | | | | | | | | |
| McComb | 91 | 65 | 78 | 81 | -2.9 | .84 | -.41 | 6 | 7.31 | | | | |
| Columbia | 91 | 67 | 77 | 82 | -4.1 | .43 | -.90 | 3 | 7.00 | | | | |
| Extreme/Average | 91 | 65 | 78 | 82 | -3.5 | .63 | -.65 | 5 | 7.16 | | | | |
| 9. Southeast | | | | | | | | | | | | | |
| Newton | 90 | 59 | 76 | 80 | -3.6 | .48 | -.54 | 3 | 5.89 | 87 | 70 | 78 | .14 |
| Meridian | 91 | 68 | 80 | 81 | -1.6 | .28 | -.68 | 3 | 7.54 | | | | |
| Laurel | 90 | 66 | 77 | 81 | -4.5 | .06 | -1.09 | 3 | 8.90 | | | | |
| Hattiesburg | 92 | 68 | 78 | 82 | -3.3 | .24 | -1.02 | 2 | 5.76 | | | | |
| Beaumont | 93 | 63 | 77 | 82 | -4.4 | 1.10 | -.14 | 3 | 6.76 | 100 | 76 | 85 | |
| Extreme/Average | 93 | 59 | 78 | 81 | -3.5 | .43 | -.69 | 3 | 6.97 | 100 | 70 | 82 | .14 |
| 10. Coastal | | | | | | | | | | | | | |
| Poplarville | 91 | 67 | 78 | 81 | -3.1 | .05 | -1.37 | 1 | 6.78 | 99 | 73 | 84 | .16 |
| Bay St. Louis | 90 | 64 | 78 | 82 | -3.9 | 3.86 | 2.55 | 3 | 14.49 | | | | |
| Gulfport | 91 | 69 | 79 | 82 | -2.9 | 3.16 | 1.93 | 5 | 5.80 | | | | |
| Biloxi | 91 | 71 | 80 | 82 | -2.6 | 4.01 | 2.47 | 3 | 9.24 | | | | |
| Pascagoula | 87 | 65 | 77 | 82 | -5.2 | 1.90 | .35 | 2 | 5.38 | | | | |
| Extreme/Average | 91 | 64 | 78 | 82 | -3.5 | 2.60 | 1.19 | 3 | 8.34 | 99 | 73 | 84 | .16 |
| State Averages | | | 77 | 81 | -4.2 | .84 | -.12 | | 7.02 | | | 82 | .18 |
| State Extremes | | | | | Location | | | | | Date | | | |
| Greatest one day precipitation | | | | | Biloxi | | | | | 08/06/94 | | | |
| Greatest weekly precipitation | | | | | Biloxi | | | | | | | | |
| Maximum air temperature | | | | | Beaumont | | | | | 8/4/94 | | | |
| Minimum air temperature | | | | | Iuka | | | | | 07/31/94 | | | |
| Maximum soil temperature | | | | | Beaumont | | | | | 8/4/94 | | | |
| Minimum soil temperature | | | | | Holly Springs | | | | | 07/31/94 | | | |
| Greatest one day pan evaporation | | | | | Poplarville | | | | | 8/6/94 | | | |
| Greatest weekly pan evaporation | | | | | Tunica | | | | | | | | |

Abbreviations:

Max = Maximum
 Min = Minimum
 Ave = Average
 Norm = Normal
 DFN = Departure From Normal
 Evap = Evaporation
 M = Missing

This publication is part of a series that first began in 1872 and has been continuously published since. In Mississippi, this report is a result of the cooperative efforts of:

U.S. Department of Agriculture
 Mississippi Cooperative
 Extension Service
 Hiram D. Palmertree, Director

U.S. Department of Commerce
 Mid-South Agricultural
 Weather Service Center
 Rick Shanklin, Meteorologist In Charge

U.S. Department of Agriculture
 Mississippi Agricultural
 Statistics Service
 Thomas L. Gregory, State Statistician